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9/26/2003
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Cathy Whitney
Cathy Whitney

Attorney Docket No.
D/A3152Q

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Bo Wu et al.

Group Art Unit: not yet assigned

Application No.: 10/606,631

Examiner: not yet assigned

Filed: 6/26/2003

For: PHASE CHANGE INKS CONTAINING COLORANT COMPOUNDS

Commissioner for Patents
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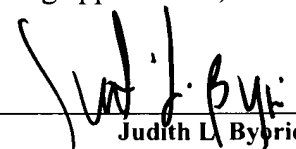
Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) and information listed on the attached PTO-1449 Form. One legible copy of each is attached to the PTO-1449 Form, except for U.S. Patents or published U.S. applications. It is respectfully requested that the references and information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of the above application (which is not a CPA), **OR** (b) before the mailing date of a first Office Action on the merits. *No certification or fee is required.*
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date **AND** after the date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). *(A copy of this paper is attached.)*
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance; **AND**
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**

- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- ☐ 4. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection or Notice of Allowance, but before the payment of the Issue Fee. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p) (*A copy of this paper is attached*); **AND**
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- ☐ 5. Per 37 C.F.R. 1.98(a)(3), a concise explanation of the relevance of each of any submitted item that is NOT in the English language is either enclosed herewith, or incorporated in the application specification.
- ☐ 6. A copy of an English language version of an above-referenced counterpart foreign application search report is attached.
- ☐ 7. Copies of some or all of the subject references were cited by, or submitted to the Office in related parent Application No. _____, filed _____, which is relied upon under 35 U.S.C. §120. Thus, copies of these references are not attached (except for copies of cited pending applications). 37 C.F.R. §1.98(d).
- ☐ 8. A copy of each copending application recited in the parent application of paragraph 7 above, and/or a copy of other related copending applications, is enclosed.



Judith L. Byrck
Signature under 37 CFR 1.33 & 34
Registration No. 32,606
Telephone No. 585.423.4564
Date 09/26/2003

Form PTO-1449

US Dept. of Commerce
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.

D/A3152Q

APPLICATION NO.

10/606,631

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT Bo Wu et al.

FILING DATE 6/26/2003

GROUP ART UNIT not yet
assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
	5,496,879	3/5/1996	Griebel et al.	524	320
	4,889,560	12/26/1989	Jaeger et al.	106	27
	4,889,761	12/26/1989	Titterington et al.	428	195
	5,372,852	12/13/1994	Titterington et al.	427	288
	5,221,335	6/22/1993	Williams et al.	106	23
	5,621,022	4/15/1997	Jaeger et al.	523	161
	3,653,932	4/4/1972	Berry et al.	106	22
	4,390,369	6/28/1983	Merritt et al.	106	31
	4,484,948	11/27/1984	Merritt et al.	106	31
	4,684,956	8/4/1987	Ball	346	1.1
	4,851,045	7/25/1989	Taniguchi	106	31
	5,006,170	4/9/1991	Schwarz et al.	106	20
	5,151,120	9/29/1992	You et al.	106	27
	1,991,482	3/24/1932	Allemann	260	63
	5,847,162	12/8/1998	Lee et al.	549	227
	4,935,059	6/19/1990	Mayer et al.	106	22
	4,647,675	3/3/1987	Mayer et al.	549	394
	1,981,515	12/1/1928	Kyrides	260	128
	1,981,516	12/1/1928	Kyrides	260	128
	5,084,099	1/28/1992	Jaeger et al.	106	22
	5,507,864	4/16/1996	Jaeger et al.	106	22
	5,747,554	5/5/1998	Sacripante et al.	523	161
	5,902,841	5/11/1999	Jaeger et al.	523	161

FOREIGN PATENT DOCUMENTS

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N
	EPC	EP 0187352	7/16/1986	Howtek, Inc.	
	EPC	EP 0206286	12/30/1986	Howtek, Inc.	
	PCT	WO 94/04619	3/3/1994	General Electric	

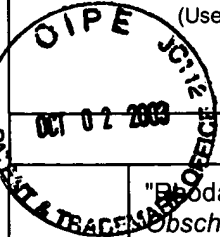
Form PTO-1449	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. D/A3152Q	APPLICATION NO. 10/606,631
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Bo Wu et al.	
		FILING DATE 6/26/2003	GROUP ART UNIT not yet assigned

FOREIGN PATENT DOCUMENTS

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N
	GB	GB 2 311 075	9/17/1997	Zeneca Limited	
	GB	GB 421 737	12/31/1934	Imperial Chemical Industries Ltd.	
	EPC	EP 0 565 798	10/20/1993	Borden, Inc.	

OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

	Copending Application U.S. Serial No. 10/260,146, filed 9/27/2002 entitled "Colorant Compounds," by Jeffery H. Banning et al.
	Copending Application U.S. Serial No. 10/260,376, filed 9/27/2002 entitled "Phase Change Inks," by C. Wayne Jaeger et al.
	Copending Application U.S. Serial No. 10/260,379, filed 9/27/2002 entitled "Method for Making Colorant Compounds," by C. Wayne Jaeger et al.
	Copending Application U.S. Serial No. 10/607,373 (Attorney Docket No.: D/A3152), filed concurrently herewith, entitled "Colorant Compounds," by Jeffery H. Banning et al.
	Copending Application U.S. Serial No. 10/607,382 (Attorney Docket No.: D/A3153), filed concurrently herewith, entitled "Colorant Compounds," by Jeffery H. Banning et al.
	Copending Application U.S. Serial No. 10/606,705 (Attorney Docket No.: D/A3153Q), filed concurrently herewith, entitled "Phase Change Inks Containing Colorant Compounds," by Bo Wu et al.
✓	English Abstract for German Patent Publication DE 4205636AL
✓	English Abstract for German Patent Publication DE 4205713AL
	"Rhodamine Dyes and Related Compounds. XV. Rhodamine Dyes with Hydroaromatic and Polymethylene Radicals," I. S. Ioffe et al., <i>Zh. Organ. Khim.</i> (1965), 1(3), 584-6
	"Rhodamine Dyes and Related Compounds. XI. Aryl- and Alkylrhodamines Containing Carboxyl Groups," I. S. Ioffe et al., <i>Zh. Obsch. Khim.</i> (1964), 34(6), 2041-4
	"Rhodamine Dyes and Related Compounds. X. Fluorescence of Solutions of Alkyl- and Arylalkylrhodamines," I. S. Ioffe et al., <i>Zh. Obsch. Khim.</i> (1964), 34(6), 2039-41 ABSTRACT only
	"Rhodamine Dyes and Related Compounds. IX. Rhodamine B Sulfonic Acids and their Derivatives," I. S. Ioffe et al., <i>Zh. Obsch. Khim.</i> (1964), 34(2), 640-44
	"Rhodamine Dyes and Related Compounds. VIII. Amides of Sulforhodamine B Containing β -Hydroxyethyl and β -Chloroethyl Groups," I. S. Ioffe et al., <i>Zh. Obsch. Khim.</i> (1963), 33(12), 3943-6
	"Rhodamine Dyes and Related Compounds. VII. (β -Phenylethyl)rhodamines," I. S. Ioffe et al., <i>Zh. Obsch. Khim.</i> (1963), 33(4), 1089-92
	"Rhodamine Dyes and Related Compounds. VI. Chloride and Amides of Sulforhodamine B," I. S. Ioffe et al., <i>Zh. Obsch. Khim.</i> (1962), 32, 1489-92 ABSTRACT only
	"Rhodamine Dyes and Related Compounds. V. α -Pyridylrhodamine," I. S. Ioffe et al., <i>Zh. Obsch. Khim.</i> (1962), 32, 1485-9

Form PTO-1449	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. D/A3152Q	APPLICATION NO. 10/606,631
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OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)			
	"Rhodamine Dyes and Related Compounds. IV. Aryl- and Benzylrhodamines," I. S. Ioffe et al., <i>Zh. Obsch. Khim.</i> (1962), 32, 1480-5		
	"Rhodamine Dyes and Related Compounds. III. Reaction of m-aminophenol With Phthalic Anhydride in Hot Sulfuric Acid," I. S. Ioffe et al., <i>Zh. Obsch. Khim.</i> (1962), 32, 1477-80. ABSTRACT only		
	"Rhodamine Dyes and Related Compounds. XVIII. N,N'-Dialkylrhodamines with Long Chain Hydrocarbon Radicals," I. S. Ioffe et al., <i>Zh. Organ. Khim.</i> (1970), 6(2), 369-71		
	"Rhodamine Dyes and Related Compounds. XIX. Mutual Transformations of Colorless and Colored Forms of N,N'-Substituted Rhodamine," I. S. Ioffe et al., <i>Zh. Organ. Khim.</i> (1972), 8(8), 1726-9		
	"Synthesis of N-Substituted Flaveosines, Acridine Analogs of Rhodamine Dyes," I. S. Ioffe et al., <i>Zh. Org. Khim.</i> (1966), 2(9), 1721		
	"Rhodamine Dyes and Related Compounds. XVII. Acridine Analogs of Rhodamine and Fluorescein," I. S. Ioffe et al., <i>Zh. Organ. Khim.</i> (1966), 2(5), 927-31		
	"New Lipophilic Rhodamines and Their Application to Optical Potassium Sensing," T. Werner et al., <i>Journal of Fluorescence</i> , Vol. 2, No. 3, pp. 93-98 (1992)		
	English abstract for Japanese Patent Publication JP 61221265		
EXAMINER		DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			